Abstract

The present invention pertains to a process for manufacturing expanded metal provided with a coating, characterized in that the coating is applied to a closed metal foil and this is converted into expanded metal only after the coating. In particular, the coating may be a coating that improves the adhesiveness of the expanded metal to an electrode material and/or the electron conductivity on the surface of the expanded metal. Such expanded metals can be advantageously used as current collectors in or for an anode foil or in or for a cathode foil, e.g., in an electrochemical cell, especially in a battery.